

9 decoding logic coupled to the quantization logic to decompress non-
10 quantized layers of the codestream.

1 9. The decoder defined in Claim 8 wherein the sideband
2 information is stored in a marker segment of the codestream.

1 10. The decoder defined in Claim 9 wherein the marker segment
2 comprises a comment marker.

1 11. The decoder defined in Claim 10 wherein the comment marker
2 comprises a JPEG 2000 COM marker.

1 12. The decoder defined in Claim 6 wherein the quantization logic
2 selects the one or more layers is based on meeting a target rate.

1 13. The decoder defined in Claim 6 wherein the plurality of layers
2 are predefined based on resolution so that selecting the one or more layers is
3 based on meeting a target distortion.

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1 15. An article of manufacture comprising at least one recordable
2 media storing executable instructions thereon which, when executed by a
3 processing device, cause the processing device to:

1 16. The article of manufacture defined in Claim 15 wherein the
2 sideband information is stored in a marker segment of the codestream.

1 17. The article of manufacture defined in Claim 16 wherein the
2 marker segment comprises a comment marker.

